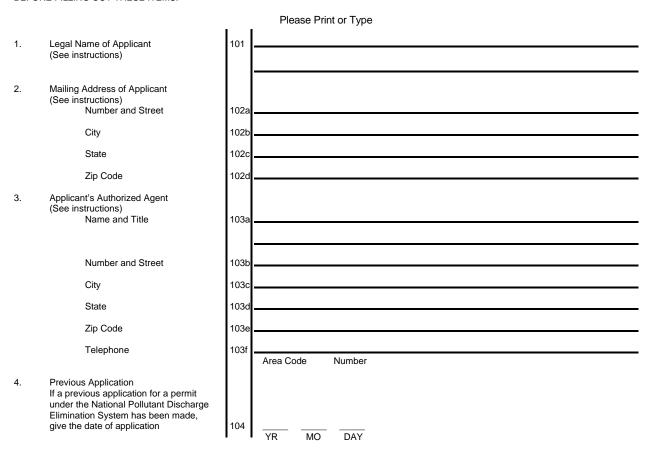
# NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER

#### STANDARD FORM A - MUNICIPAL

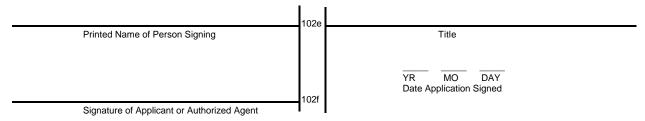
#### SECTION I APPLICANT AND FACILITY DESCRIPTION

Unless otherwise specified on this form all items are to be completed. If an item is not applicable indicate "NA"

ADDITIONAL INSTRUCTIONS FOR SELECTED ITEMS APPEAR IN SEPARATE INSTRUCTION BOOKLET AS INDICATED. REFER TO BOOKLET BEFORE FILLING OUT THESE ITEMS.



I certify that I am familiar with the information contained in this application and that to the best of my knowledge and belief such information is true, complete and accurate.



### 18 U.S.C. Section 1001 provides that:

Whoever, in any matter within the jurisdiction of any department or agency of the United States knowingly and wilfully falsifies, conceals or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statement or representation, or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than five years, or both.

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This Section contains 4 pages.

5.	Give the location facility v	(see instructions) e name, ownership, and physical of the plant or other operating where discharge(s) presently or will occur. Name	105a				
		Ownership	105b	Public	Private	Both Public and Private	
		Federal Facility	105c	Yes	No		
		GSA Inventory Control Number	105d				
		Location: Number and Street	105e				
		City	105f				
		County	105g				
		State	105h				
6.		ge to Another Municipal Facility structions) Indicate if part of your discharge is into a municipal waste transport system under another responsible organization. If yes, complete the rest of this item and continue with item 7. If no, go directly to item 7.		Yes	No		
	b.	Responsible Organization Receiving Discharge Name	106b				
		Number and Street	106c				
		City	106d				
		State	106e				
		Zip Code	106f				
	C.	Facility which Receives Discharge Give the name of the facility (Waste treatment plant) which receives and is ultimately responsible for treatment of the discharge from your facility.	106g				
	d.	Average Daily Flow to Facility (mgd) Give your average daily flow into the receiving facility.	106h		mgd		
7.	Dischar Specify describe volume each of average per day noncont seasona	Discharges, Number and ge Volume (see instructions) the number of discharges and in this application and the of water discharged or lost to the categories below. Estimate volume per day in million gallons Do not include intermittent or inuous overflows, bypasses or all discharges from lagoons, ponds, etc.					
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				Number of Discharge Poin	<u>ts</u>		Total Volun Million Ga		
To:	Surface	Water	107a1		_ 	107a2			
	Surface	Impoundment with no Effluent	107b1			107b2			
	Underg	round Percolation	107c1			107c2			
	Well (Ir	jection)	107d1			107d2			
	Other		107e1			107e2			
Total Ite	em 7		107f1			107f2			
If "Othe	r" is spe	cified, describe	107g1						
intermit points,	tent, suc or are se	charges from this facility are h as from overflow or bypass asonal or periodic from lagoons, etc., complete Item 8.							
8.	Intermit	tent Discharges							
	a.	Facility bypass points indicate number of bypass points for the facility that are discharge points. (See instructions)	108a						
	B.	Facility Overflow Points Indicate the number of overflow points to a surface water for the facility. (See instructions)	108b						
	C.	Seasonal or Periodic Discharge Points	108c						
		Indicate the number of points where seasonal discharges occur from holding ponds, lagoons, etc.							
9.	Indicate the coll	on System Type the type and length (in miles) of ection system used by this facility. structions)	109a						
		Separate Storm			SST				
		Separate Sanitary			SAN				
		Combined Sanitary and Storm			CSS				
		Both Separate Sanitary and Combined Sewer Systems			BSC				
		Both Separate Storm and Combined Sewer Systems			SSC				
		Length	109b		Miles				
10.		valities or Areas Served structions)			Name			:	Actual Population Served
			110a				11	0b	
			1100				4.4	Oh	
			110a				11	0b	
			110a				11	0b	
			110a				11	0b	
			110a				11	0b	
	Total P	opulation Served					11	0c	
							Ī	•	

Average Daily Industrial Flow Total estimated average daily waste flow from all industrial sources. 11.

All major industries (as defined in Section IV) discharging to the municipal system must be listed

in Section IV.

12. Permits, Licenses and Applications List all existing, pending or denied permits, licenses and applications related to discharges from this facility. (See instructions)

	Issuing Agency	For Agency Use	Type of Permit or License	ID Number	Date Filed YR/MO/DA	Date Issued YR/MO/DA	Date Denied YR/MO/DA	Expiration Date YR/MO/DA
112	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1.								
2.								
3.								

Maps and Drawings
Attach all required maps and drawings to the back of this application. (See instructions) 13.

14. Additional Information

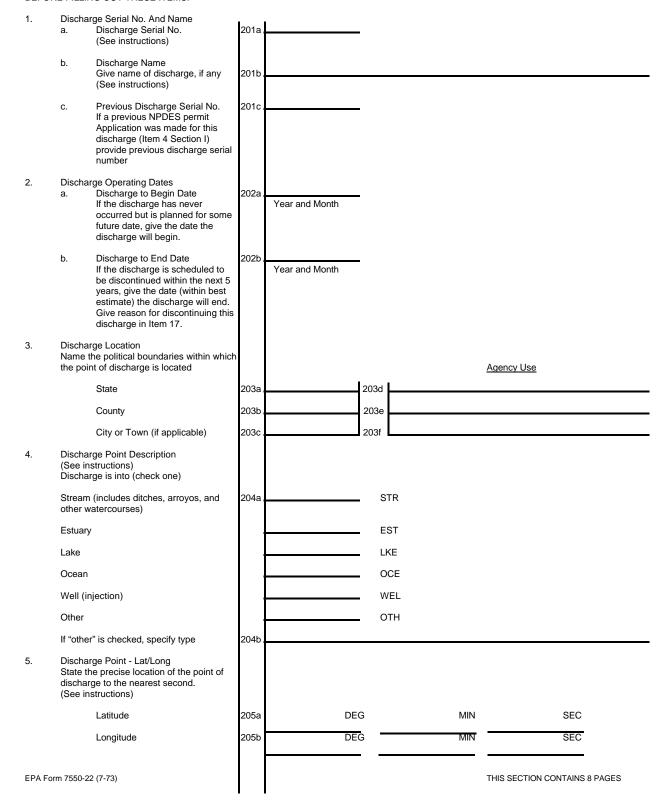
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#### SECTION II BASIC DISCHARGE DESCRIPTION

Complete this section for each present or proposed discharge indicated in Section I, Items 7 and 8, that is to surface waters. This includes discharges to other municipal sewerage systems in which the waste water does not go through a treatment works prior to being discharged to surface waters. Discharges to wells must be described where there are also discharges to surface waters from this facility. Separate descriptions of each discharge are required even if several discharges originate in the same facility. All values for an existing discharge should be representative of the twelve previous months of operation. If this is a proposed discharge, values should reflect best engineering estimates.

ADDITIONAL INSTRUCTIONS FOR SELECTED ITEMS APPEAR IN SEPARATE INSTRUCTION BOOKLET AS INDICATED. REFER TO BOOKLET BEFORE FILLING OUT THESE ITEMS.



6.	Name t	ge Receiving Water Name ne waterway at the point of ge. (See instructions)	206a							
				For A	gency Us	se		For A	Agency Use	
				Major	Minor	Sub	<b>"</b>	3	303e	
If the discharge is through an outfall that extends beyond the shoreline or is below the mean low water line, complete in Item 7.		206b								
7.	Offshor a.	e Discharge Discharge distance from shore	207a			Feet				
	b.	Discharge depth below water surface	207b			Feet				

If discharge is from a bypass or an overflow point or is a seasonal discharge from a lagoon, holding pond, etc., complete Items 8, 9 or 10, as applicable, and continue with Item 11.

# 8. Bypass Discharge (see instructions)

a. Bypass Occurrence Check when bypass occurs

		Wet weather	208a1	Yes	<u>No</u>
		Dry weather	208a2	Yes	No
	b.	Bypass Frequency Actual or approximate number of bypass incidents per year			
		Wet weather	208b1		Times per year
		Dry weather	208b2		Times per year
	c.	Bypass Duration Average bypass duration in hours			
		Wet weather	208c1		Hours
		Dry weather	208c2		Hours
	d.	Bypass Volume Average volume per bypass			
		Wet weather	208d1		Thousand gallons per incident
		Dry weather	208d2		Thousand gallons per incident
	e.	Bypass Reasons Give reasons why bypass occurs	308e		
	Proceed	d to Item 11			
9.	Overflo a.	w Discharge (see instructions) Overflow Occurrence Check when overflow occurs			
		Wet weather	209a1	Yes	<u>No</u>
		Dry weather	209a2	Yes	<u>No</u>
	b.	Overflow Frequency Actual or approximate number of bypass incidents per year			
		Wet weather	208b1		Times per year
		Dry weather	208b2		Times per year
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	C.	Overflow Duration Average duration in hours	1	•		
		Wet weather	209c1		Hours	
		Dry weather	209c2		Hours	
	d.	Overflow Volume Average volume per overflow incident in thousand gallons				
		Wet weather	209d1		Thousand gallons per incident	
		Dry weather	209d2		Thousand gallons per incident	
	Procee	d to Item 11				
10.	Seasor	nal/Periodic Discharges				
	a.	Seasonal/periodic Discharge Frequency. If discharge is inter- mittent from a holding pond, lagoon, etc., give the actual or approximate number of times this discharge occurs per year.	210a		Times per year	
	b.	Seasonal/Periodic Discharge Volume. Give the average volume per discharge occurrence in thousand gallons.	210b		Thousand gallons per discharge occurrence	
	C.	Seasonal/Periodic Discharge Duration. Give the average dura- tion of each discharge occurrence in days.	210c		Days	
	d.	Seasonal/Periodic Discharge	210d	Jan	Feb	Mar
		Occurrence - Months. Check the months during the year when		Apr	May	Jun
		the discharge normally occurs.		Jul	Aug	Sep
				Oct	Nov	Dec
11.	Discha	rge Treatment		_		
	Dischard	Discharge Treatment Description Describe waste abatement practices used on this discharge with a brief narrative. (See instructions)	211a			

	b.	Discharge Treatment Codes	211b	
	٠.	Using the codes listed in Table I of the Instruction Booklet.	2	
		describe the waste abatement processes applied to this dis-		
		charge in the order in which they occur, if possible.		
		Separate all codes with commas except where slashes are used		
		to designate parallel operations.		
treatme	ent plant (	is from a municipal waste (not an overflow or bypass) 12 and 13		
12.	Check v	esign and Operation Manuals which of the following are y available		
	a.	Engineering Design Report	212a	
	b.	Operation & Maintenance Manual	212b	
13.	Plant D	esign Data (see instructions)		
	a.	Plant Design Flow (mgd)	313a	 mgd
	b.	Plant Design BOD Removal (%)	213b	%
	c.	Plant Design N Removal (%)	213c	 %
	d.	Plant Design P Removal (%)	213d	%
	e.	Plant Design SS Removal (%)	213e	 %
	f.	Plant Began Operation (year)	213f	year
	g.	Plant Last Major Revision (year)	213g	year

# DISCHARGE SERIAL NUMBER

14. Description of Influent and Effluent (see instructions)

	Influent		Effluent						
Parameter and Code 214	Annual Average Value (1)	Annual Average Value (2)	Lowest Monthly Average Value (3)	Highest Monthly Average Value (4)	Frequency of Analysis (5)	Number of Analyses (6)	Sample Type (7)		
Flow Million gallons per day 50050									
pH Units 00400									
Temperature (winter) °F 74026									
Temperature (summer) °F 74027									
Fecal Streptococci Bacteria Number/100 ml 74054 (Provide if available)									
Fecal Coliform Bacteria Number/100 ml 74055 (Provide if available)									
Total Coliform Bacteria Number/100 ml 74056 (Provide if available)									
BOD 5-day mg/l 00310									
Chemical Oxygen Demand (COD) mg/I 00340 (Provide if available									
OR									
Total Organic Carbon (TOC) mg/l 00680 (Provide if available) (Either analysis is acceptable)									
Chlorine-Total Residual mg/l 50060									

14. Description of Influent and Effluent (see instructions) (Continued)

	Influent			Effluent			
Parameter and Code 214	Annual Average Value (1)	Annual Average Value (2)	Lowest Monthly Average Value (3)	Highest Monthly Average Value (4)	Frequency of Analysis (5)	Number of Analyses (6)	Sample Type (7)
Total Solids mg/l 50500							
Total Dissolved Solids mg/l 70300							
Total Suspended Solids mg/l 00530							
Settleable Matter (Residue) ml/l 00545							
Ammonia (as N) mg/l 00610 (Provide if available)							
Kjeldahl Nitrogen mg/l 00625 (Provide if available)							
Nitrite (as N) mg/l 00620 (Provide if available)							
Nitrite (as N) mg/l 00615 (Provide if available)							
Phosphorus Total (as P) mg/l 00665 (Provide if available							
Dissolved Oxygen (DO) mg/l 00300					-		

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#### 15 Additional Wastewater Characteristics

Check the box next to each parameter if it is present in the effluent. (See instructions)

Parameter (215)	Present	Parameter (215)	Present	Parameter (215)	Present
Bromide 71870		Cobalt 01037		Thallium 01059	
Chloride 00940		Chromium 01034		Titanium 01152	
Cyanide 00720		Copper 01042		Tin 01102	
Fluoride 00951		Iron 01045		Zinc 01092	
Sulfide 00745		Lead 01051		Algicides* 74051	
Aluminum 01105		Manganese 01055		Chlorinated organic compounds* 74052	
Antimony 01097		Mercury 71900		Oil and grease 00550	
Arsenic 01002		Molybdenum 01062		Pesticides* 74053	
Beryllium 01012		Nickel 01067		Phenols 32730	
Barium 01007		Selenium 01147		Surfactants 328260	
Boron 01022		Silver 01077		Radioactivity* 74050	
Cadmium 01027					

<sup>\*</sup>Provide specific compound and/or element in Item 17, if known.

Pesticides (Insecticides, fungicides, and rodenticides) must be reported in terms of the acceptable common names specified in *Acceptable Common Names and Chemical Names for the Ingredient Statement on Pesticide Labels*, 2nd Edition, Environmental Protection Agency, Washington, DC 20250, June 1972, as required by Subsection 162.7(b) of the Regulations for the Enforcement of the Federal Insecticide, fungicide, and rodenticide Act.

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16. Plant Controls
Check if the following plant
controls are available for this
discharge

Alternate power source for major
pumping facility including those
for collection system lift stations

Alarm for power or equipment
failure

1316

APS

APS

17. Additional information

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# **STANDARD FORM A - MUNICIPAL**

# SECTION III SCHEDULED IMPROVEMENTS AND SCHEDULES OF IMPLEMENTATION

This Section requires information on any uncompleted implementation schedule which has been imposed for construction of waste treatment facilities. Requirement schedules may have been established by local, State, or Federal agencies or by court action. IF YOU ARE SUBJECT TO SEVERAL DIFFERENT IMPLEMENTATION SCHEDULES, EITHER BECAUSE OF DIFFERENT LEVELS OF AUTHORITY IMPOSING DIFFERENT SCHEDULES (ITEM 1b) AND/OR STAGED CONSTRUCTION OF SEPARATE OPERATIONAL UNITS (ITEM 1c), SUBMIT A SEPARATE SECTION III FOR EACH ONE.

1.

Improvements Required

	a.	Discharge Serial Numbers Affected List the discharge serial numbers, assigned in	300	FOR AGE	NCY USE	]					
		Section II, that are covered by This implementation Schedule		Schedule No.		]					
	b.	Authority Imposing Requirement Check the appropriate item indicating the authority for the Implementation schedule. If the Identical implementation schedule has been ordered by more than one authority, check the appropriate items. (See Instructions)	301a								
		Locally developed plan Areawide Plan Basin Plan State approved implementation schedule Federal approved water quality standards implementation plan Federal enforcement procedure or action State court order Federal court order	301b LOC ARE BAS SQS WQ ENF CR1 FED	S S							
	C.	Improvement Description Specify the 3 character code for the General Action Description in Table II that best describes the Improvements required by the implementation schedule. If more than one schedule applies to the facility because of a staged construction schedule, state the stage of construction being described here with the appropriate general action code. Submit a separate Section III for each stage of construction planned. Also, list all the 3-character (Specific Action) codes which describe in more detail pollution abatement practices that the implementation schedule requires.									
		3-character general action description	301c								
		3-character specific action descriptions									
2.	Implementation Schedule and 3. Actual Completion Dates										
		dates imposed by schedule and are. (See instructions)	ny actual dates of o	completion for implemer	ntation steps listed bel	ow. Indicate dates as accurately as					
	Implementation Steps		2. Schedule (Yr/ Mo/ Day)		3. Actual Completion	in (Yr/ Mo/ Day)					
	a.	Preliminary plan complete	302a/_		302a/	_/					
	b.	Final plan complete	302b/_	/	302b/	_/					
	C.	Financing complete and contract awarded	302c/_		302c/	_/					
	d.	Site acquired	302d/_		302d/	_/					
	e.	Begin construction	302e/_	/	302e/	_/					
	f.	End construction	302f/_	/	302f/	_/					
	g.	Begin discharge	302g/_		302g/	_/					
	h.	Operational level attained	302h/_		302h/	_/					

# **STANDARD FORM A - MUNICIPAL**

#### SECTION IV. INDUSTRIAL WASTE CONTRIBUTION TO MUNICIPAL SYSTEM

Submit a description of each major industrial facility discharging to the municipal system, using a separate Section IV for each facility description. Indicate the 4 digit Standard Industrial Classification (SIC) Code for the industry, the major product or raw material, the flow (in thousand gallons per day), and the characteristics of the wastewater discharged from the industrial facility into the municipal system. Consult Table III for standard measures of products or raw materials. (See instructions)

1.	Major Contributing Facility (See instructions) Name			401a										_
	Number &	Street		401b										<b>-</b>
	City			401c										_
	County			401d										_
	State			401e										_
	Zip Code			401f										
2.	Primary Si Classificat (See instru		ial	402										
3.	Principal Product or Raw Material (See instructions)									Quani	ty		Units (see Table III)	
	Product			403a				403				403e		
	Raw Mate	rial		403b				4030	d			403f		
4.	Flow Indicate the volume of water discharged into the municipal system in thousand gallons per day and whether this discharge is intermittent or continuous		404a 404b	Thousand gallons per day Intermittent (int) Continuous (con)										
5.	Pretreatment Provided Indicate if pretreatment is provided prior to entering the municipal system.			405	5YesNo									
6.	Character (See instru	istics of Waste uctions)	water											
		Parameter Name												1
	406a	Parameter Number												
	406b	Value												